

What is claimed is:

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1. A method for increasing stress resistance to a plant which comprises introducing a galactinol synthetase gene into the plant body.
  2. The method for increasing stress resistance to a plant according to claim 1 wherein the galactinol synthetase gene is the following gene (a) or (b):
    - (a) a gene encoding a protein comprising an amino acid sequence represented by SEQ ID NO: 1,
    - (b) a gene encoding a protein comprising an amino acid sequence differing from the amino acid sequence of SEQ ID NO: 1 by deletion, substitution or addition of at least one or more amino acids, and having galactinol synthetic activity.
  3. The method for increasing stress resistance to a plant according to claim 1 wherein said galactinol synthetase gene is the following gene (c) or (d):
    - (c) a gene encoding a protein comprising an amino acid sequence represented by SEQ ID NO: 2,
    - (d) a gene encoding a protein comprising an amino acid sequence differing from the amino acid sequence of SEQ ID NO: 2 by deletion, substitution or addition of at least one or more amino acids, and having galactinol synthetic activity.
  4. The method for increasing stress resistance to a plant according to claim 1 wherein galactinol content in the plant body is increased.
  5. The method for increasing stress resistance to a plant according to claim 1 wherein galactinol synthetic activity in the plant body is improved.

6. A method for increasing stress resistance to a plant which comprises increasing galactinol content in the plant body.

7. A method for increasing stress resistance to a plant which comprises improving galactinol synthetic activity in the plant body.

8. A method for increasing stress resistance to a plant which comprises excessively expressing the following protein (e) or (f) in the plant body:

(e) a protein comprising an amino acid sequence represented by SEQ ID NO: 1,

(f) a protein comprising an amino acid sequence differing from the amino acid sequence of SEQ ID NO: 1 by deletion, substitution or addition of at least one or more amino acids, and having galactinol synthetic activity.

9. A method for increasing stress resistance to a plant which comprises excessively expressing the following protein (g) or (h) in the plant body:

(g) a protein comprising an amino acid sequence represented by SEQ ID NO: 2,

(h) a protein comprising an amino acid sequence differing from the amino acid sequence of SEQ ID NO: 2 by deletion, substitution or addition of at least one or more amino acids, and having galactinol synthetic activity.

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